

FIG.1

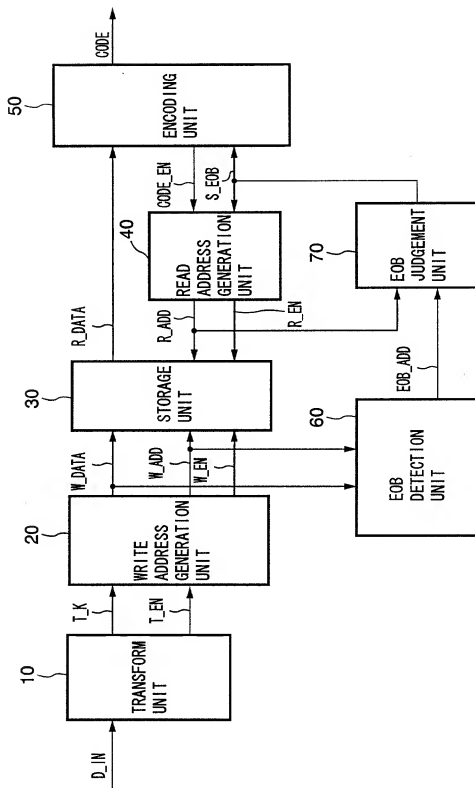


FIG. 2

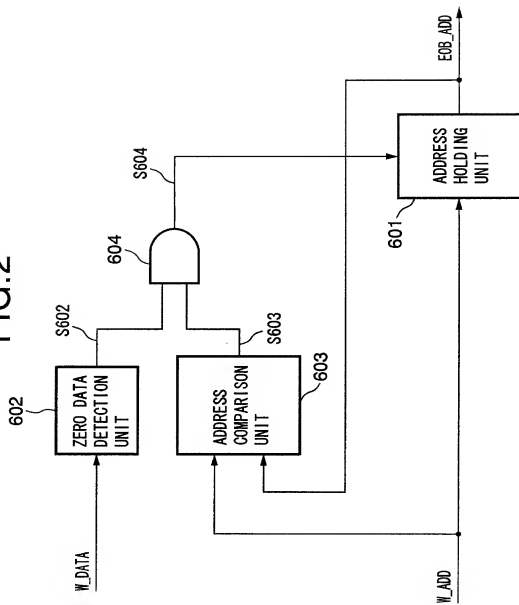


FIG.3

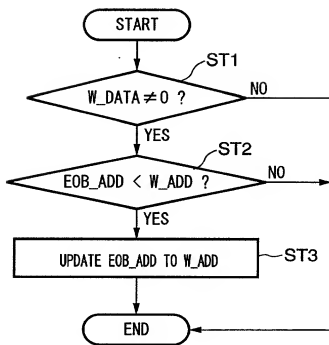


FIG. 4

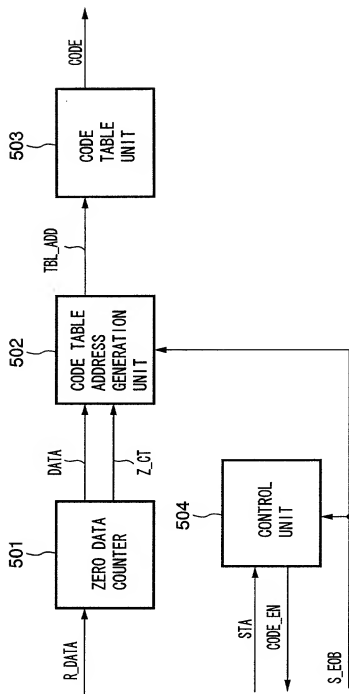
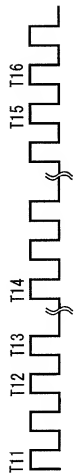
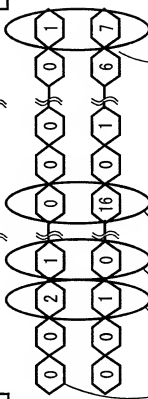


FIG. 5A CLOCK

FIG. 5B R<sub>EN</sub>

**FIG. 5C** R\_DATA



**FIG. 5D**  $z_{CT}$

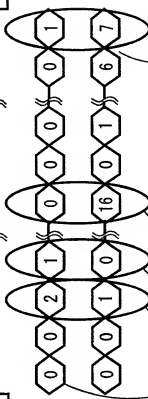
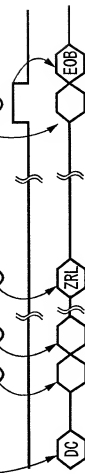
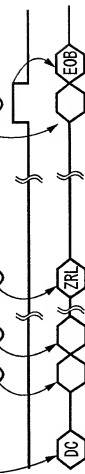
FIG. 5E  
S\_EOB

FIG. 5F TBL\_ADD





<BUFFER WRITE>

FIG. 7A

clock

FIG. 7B

T\_K

FIG. 7C

W\_EN

FIG. 7D

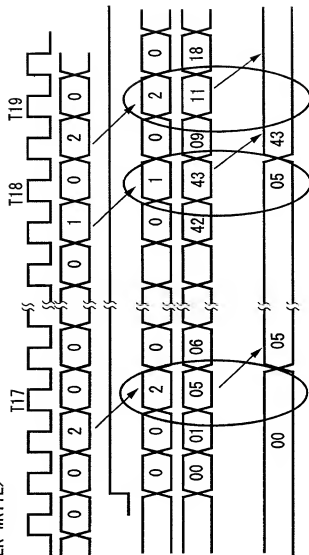
W\_DATA

FIG. 7E

W\_ADD

FIG. 7F

EOB\_ADD



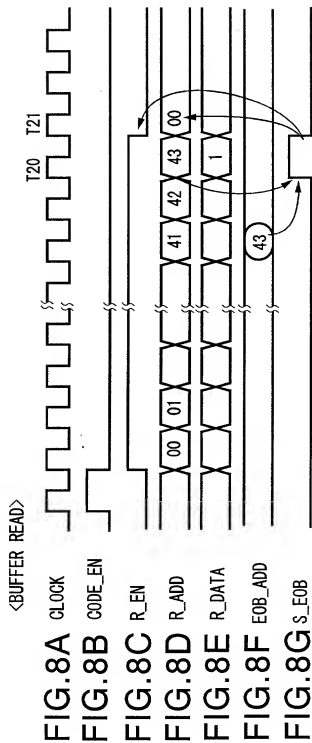




FIG. 9

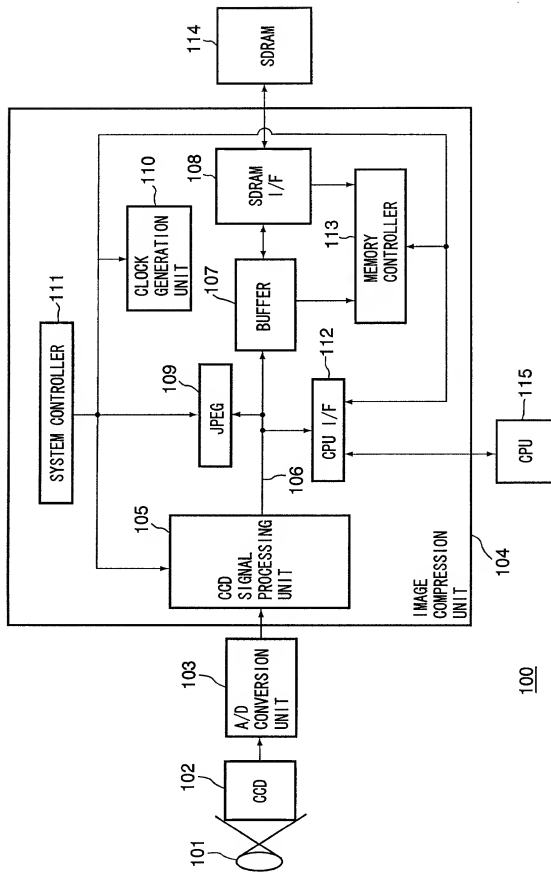


FIG.10

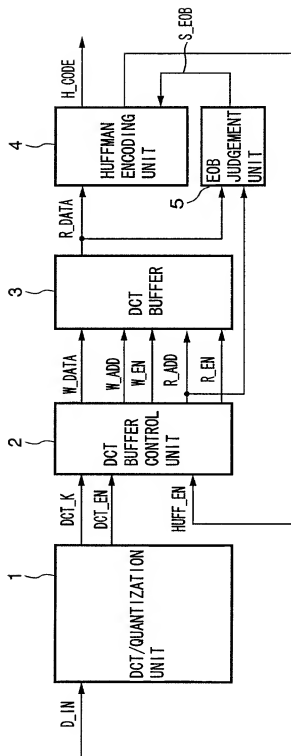


FIG.11

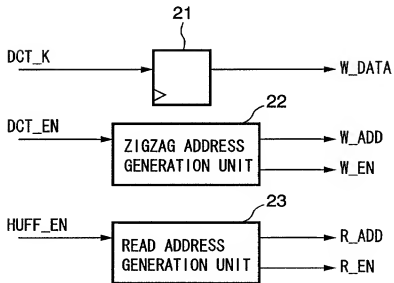


FIG. 12A

SPATIAL FREQUENCY IN  
HORIZONTAL LINE DIRECTION  
LOW → HIGH

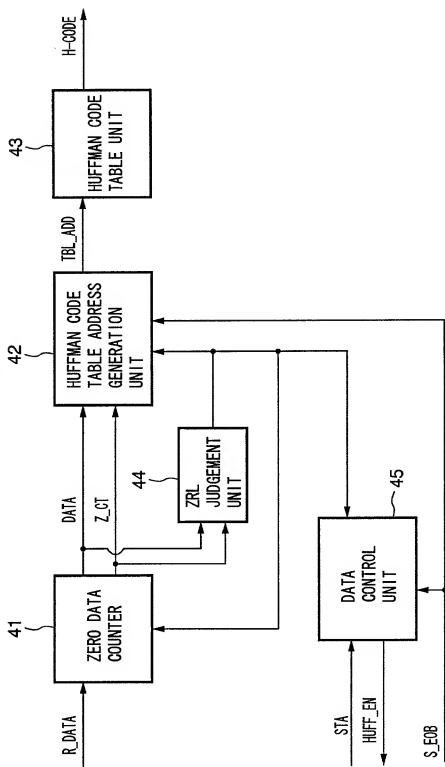
0	1	2	3	4	5	6	7
8	9	10	11	12	13	14	15
16	17	18	19	20	21	22	23
24	25	26	27	28	29	30	31
32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47
48	49	50	51	52	53	54	55
56	57	58	59	60	61	62	63

SPATIAL FREQUENCY  
IN VERTICAL LINE  
DIRECTION  
LOW → HIGH

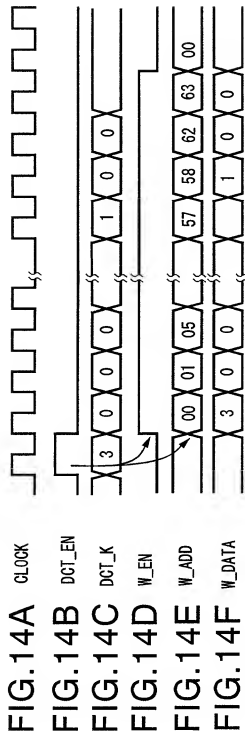
FIG. 12B

0	1	8	16	9	2	3	10
17	24	32	25	18	11	4	5
12	19	26	33	40	48	41	34
27	20	13	6	7	14	21	28
35	42	49	56	57	50	43	36
29	22	15	23	30	37	44	51
58	59	52	45	38	31	39	48
53	60	61	54	47	55	62	63

FIG.13



<BUFFER WRITE>



<BUFFER READ>

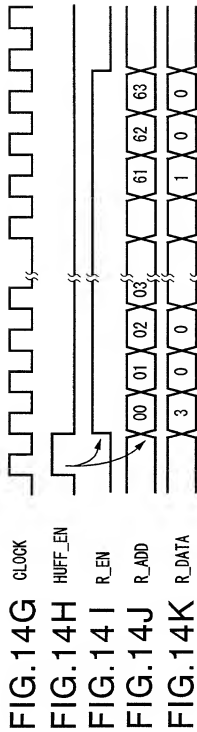


FIG.15

0	0	2	1	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

**FIG. 16A** CLOCK



FIG. 16B R\_EN

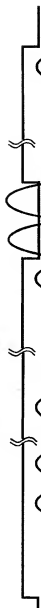


FIG. 16C R\_DATA

FIG. 16D<sub>Z\_CT</sub>

FIG. 16E

FIG. 16F  
s\_EOB

FIG. 16G TBL\_ADD

